Practitioner's Docket No.

<u>20</u>7-001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): Martin Daniels

WARNING:

37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title):

CUTTER

CERTIFICATION UNDER 37 C.F.R. 1.10*

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date O2/12/01, in an envelope as "Express Mail Post Office to Addressee," mailing Label Number ______, addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

EL840522850US

Iami C Williams
(type or print name of person mailing paper)

Signature of person mailing paper

WARNING:

Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed

thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(Application Transmittal—page 1 of 12)

The state of the s

1. Type of Application

This new application is for a(n)

		(check one applicable item below)
	[X] []	Original (nonprovisional) Design Plant
WARNI		Do not use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. (1), unless the International Application is being filed as a divisional, continuation or continuation-in-part ion.
WARNI	NG:	Do not use this transmittal for the filing of a provisional application.
NOTE:	TRANSA	the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION MITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT ATION OF THE FILING OF THIS CONTINUATION APPLICATION.
	[] []	Divisional. Continuation. Continuation-in-part (C-I-P).
2.	Benefi	t of Prior U.S. Application(s) (35 U.S.C. 119(e), 120, or 121)
NOTE:	applicat	rovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional itions or copending international applications designating the United States of America. In order for a

A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. 112. Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in § 1.51(b); or
- (iii) Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set forth in § 1.16; or
- (iv) Entitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention fee set forth in § 1.21(l) within the time period set forth in § 1.53(f).

37 C.F.R. § 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121

(Application Transmittal—page 2 of 12)

or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

	Fed. Re	g. 20,195, at 20,205.
WARNI	within th	When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be for to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. § 1.78(a)(3).
	[]	The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.
3.	Papers	S Enclosed
	A.	Required for Filing Date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
		8 Pages of Specification2 Pages of Claims3 Sheets of Drawing
WARNI!	patent ap paper an the origin	DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a explication. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny d meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one equired or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988. (1990 62).
NOTE:	docket ni drawings	ing indicia, if provided, should include the application number or the title of the invention, inventor's name, umber (if any), and the name and telephone number of a person to call if the Office is unable to match the to the proper application. This information should be placed on the back of each sheet of drawing a distance of 1.5 cm. (5/8 inch) down from the top of the page "37 C.F.R. § 1.84(c)).
		(complete the following, if applicable)
	[]	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. § 1.84(b).
		Formal Informal
	В.	Other Papers Enclosed

Pages of declaration and power of attorney

1_ Pages of Abstract

Other

4.	Addi	tional P	apers Enclosed						
	[]	Amendment to claims							
		[]	Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.) Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)						
		Inform Form Citati Decla Subm theret Autho	ration of Biological Deposit ission of "Sequence Listing," computer readable copy and/or amendment pertaining of for biotechnology invention containing nucleotide and/or amino acid sequence. Prization of Attorney(s) to Accept and Follow Instructions from Representative al Comments						
5.	Decla	ration o	or Oath (including power of attorney)						
NOTE:	nonproverse the investment of the inventor that decounder §	visional apentors nand declarated. The series of the action nandaration nandar	declaration is not required in a continuation or divisional application provided the prior oplication contained a declaration as required, the application being filed is by all or fewer than all ned in the prior application, there is no new matter in the application being filed, and a copy of the tion filed in the prior application (showing the signature or an indication thereon that it was signed) copy must be accompanied by a statement requesting deletion of the names of person(s) who are not pplication being filed. If the declaration in the prior application was filed under § 1.47 then a copy of must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person subsequently joined in a prior application, then a copy of the subsequently executed declaration must (F.R. § 1.63(d)(1)-(3).						
NOTE:	identify together	each inve with any	d to complete an application must be executed, identify the specification to which it is directed, intor by full name, including the family name, and at least one given name without abbreviation other given name or initial, and the residence, post office address and country of citizenship of each e whether the inventor is a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)-(4).						
	[X]	Enclos	sed						
		Execu	ted by						
			(check all applicable boxes)						
		[X] [] []	inventor(s). legal representative of inventor(s). 37 C.F.R. § 1.42 or 1.43. joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.						
			[] This is the petition required by 37 C.F.R. § 1.47 and the statement						

	[]	Not E	nclosed.
NOTE:	applica continu	tion conta ation or co	s a completion in the U.S. of an International Application, or where the completion of the U.S. ins subject matter in addition to the International Application, the application may be treated as a continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
		[]	Application is made by a person authorized under 37 C.F.R. 1.41(c) on behalf of <i>all</i> the above named inventor(s).
	(Th	e declar	ation or oath, along with the surcharge required by 37 C.F.R. § 1.16(e), can be filed subsequently).
			[] Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6.	Inven	torship (Statement
WARNI		If the na ous claims	med inventors are each not the inventors of all the claims an explanation, including the ownership of at the time the last claimed invention was made, should be submitted.
The in	ventorsh	nip for al	I the claims in this application are:
	[X]	The sa	me.
			or
	[]	Not the last	e same. An explanation, including the ownership of the various claims at the time t claimed invention was made, is submitted. will be submitted.
7.	Langu	age	
NOTE:	translati	ion of the r	luding a signed oath or declaration may be filed in a language other than English. An English non-English language application and the processing fee of \$130.00 required by 37 C.F.R. § 1.17(k) led with the application, or within such time as may be set by the Office. 37 C.F.R. § 1.52(d).
	[X] []	English Non-E	
		[]	The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
8.	Assign	ment	

	[]	An assigr	ment of the i	invention to	
		N P		OMPANYING NEW PATEN	ET FOR ASSIGNMENT (DOCU- T APPLICATION" or [] FORM
NOTE:	"If an as the assig	ssignment is s gnment" Notic	ubmitted with a ce of May 4, 199	new application, send two separate 90 (1114 O.G. 77-78).	letters-one for the application and one fo
WARNI				MENT UNDER 37 C.F.R. § 3.73(b)' otice of April 30, 1993, 1150 O.G. 62	' must be filed when a continuation-in-pa 2-64.
9.	Certifi	ed Copy			
	Certific	ed copy(ies) of application	on(s)	
	Cou	ntry		Appln. no.	Filed
	Cou	ntry		Appln. no.	Filed
	Cou	ntry	*****	Appln. no.	Filed
from w	hich pri	ority is clai	med		
	[]	is (are) att will follow	ached.		
NOTE:		ign applicatio 1.55(a) and		asis for the claim for priority must be	e referred to in the oath or declaration. 3
NOTE:	or Intern from a pr	ational Appli rior foreign a	cation from whic pplication, then	r which the application being filed d ch this application claims benefit un complete item 18 on the ADDED PA F PRIOR U.S. APPLICATION(S) Ci	
10.	Fee Ca	lculation (37 C.F.R. § 1	.16)	
	A.	[X] R	egular applica	ation	
		ı			
				V-1	

CLAIMS AS FILED

			CLAIM	3 AS FILED		
	laims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$710.00
	Claims					
•	F.R. §	11	- 20 =	X	\$ 18.00	
1.16(c))					
Indepe	endent C	laims				
(37 C.		3	- 3 =	x	\$ 80.00	
1.16(b)))					
Multir	ole Depe	ndent				
_	(s), if an			+	\$270.00	
(37 C.		•			·	
1.16(d	l))					
	[]	Amendment cancel	ling extra claims	s is enclosed.		
	[]	Amendment deletir	ng multiple-depe	ndencies is enclosed	ł.	
	[]	Fee for extra claims	s is not being pai	d at this time.		
NOTE:		es for extra claims are no on of the time period set fo l).				
			Fi	ling Fee Calculatio	n \$	710.00
	В.	[] Design app				
		(\$320.00—37 C.F.	• • • • • • • • • • • • • • • • • • • •	ling Fee Calculatio	n \$	
			17	ing i ee Calculatio	Ψ	
	C.	[] Plant appli				
		(\$490.00—37 C.F.		12 m G 1 1 2	•	
			Fi	ling Fee Calculatio	n \$	

11. Small Entity Statement(s)

[X] Applicant is entitled to small entity status.

WARNING: "Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The refiling of an application under § 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 35 U.S.C. 119(e), 120, 121, or 365(c) of a prior application, or a reissue application

NOTE:

12.

13.

may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes a reference to the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the small entity basic statutory filing fee will be treated as such a reference for purposes of this section." 37 C.F.R. § 1.28(a)(2).

(complete the following, if applicabl	('comple	ete the	follow	ing, if	^c applica	ble
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[]	Status	as a small o		as claime, filed on		r applicati	ion	from	which	benefit	is	heing
	claime	ed for this a		-				110111	***************************************	CONOIN	10	Jones
	35 U.S	[]	119(e), 120, 121, 365(c),								
	and w	hich status	as a sma	all entity i	s still pro	oper and d	lesired.					
	[]	A copy o	f the sta	itement in	the prio	r applicati	ion is ir	ıclude	d.			
	Filing	Fee Calcula	ation (5	0% of A ,	B or C a	bove)	\$		355.00	<u>) </u>		
		full fee paid wi ly payment of c										
Reque	est for In	iternationa	l-Type	Search (3	37 C.F.R.	. § 1.104(d	d))					
				(complete	e, if appl	icable)						
[]		e prepare ar al examinat		_	_		for thi	s appl	ication	at the t	ime	when
Fee Pa	ayment l	Being Made	e at Thi	is Time								
[]	Not E	nclosed										
	[]	No filing (This and		_		ne. y 37 C.F.	R. § 1.1	16(e) c	an be p	aid subse	гqие	ently.)
[X]	Enclos	sed										
	[X]	Filing fee	;						\$	355.00	<u></u>	
	[]	Recording (\$40.00; 1 (See attack ASSIGN)	37 C.F.I hed "C	R. § 1.21(OVER SI	HEET FO							

			APPLICATION.")	\$
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$
		[]	Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$
NOTE:	the applicate indicate	cation pur that in ora	establishes a fee for processing and retaining any application that is a suant to 37 C.F.R. § 1.53(f) and this, as well as the changes to 37 der to obtain the benefit of a prior U.S. application, either the basic ntion fee of § 1.21(l) must be paid, within 1 year from notification under	C.F.R. § 1.53 and 1.78(a)(1), filing fee must be paid, or the $\$$ 53(f).
			Total Fees Enclosed	\$355.00_
14.	Method	l of Payı	ment of Fees	
	[X]	Check	in the amount of \$355.00.	
	[]		Account No. 03-1723 in the amount of \$icate of this transmittal is attached.	_
NOTE:	Fees show	ıld be item	ized in such a manner that it is clear for which purpose the fees are paid	d. 37 C.F.R. § 1.22(b).
15.	Author	ization t	to Charge Additional Fees	
WARNI	NG:	If no fees	are to be paid on filing, the following items should <u>not</u> be completed.	
WARNI		Accurate are authori:	ly count claims, especially multiple dependent claims, to avoid unexpe zed.	cted high charges, if extra claim
	[X]		ommissioner is hereby authorized to charge the following during the entire pendency of this application to Account	-
		[X]	37 C.F.R. § 1.16(a), (f) or (g) (filing fees)	

[X] 3	37 C	C.F.R.	§ :	1.16(b), (c) and	l (d)	(presentati	on of	extra	claims)
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NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

- [X] 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
- [X] 37 C.F.R. \S 1.17(a)(1)-(5) (extension fees pursuant to \S 1.136(a).
- [X] 37 C.F.R. § 1.17 (application processing fees)

NOTE: "A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

[] 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b)).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . issue fee." From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

16. Instructions as to Overpayment

NOTE: "... Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).

[X]	Credit Account No	<u>03-1723</u>	<u> </u>
[]	Refund		

[]

17. Request Not to Publish

Reg. No. 33,483

Customer No.:

[]

Tel. No.: 248-865-9588

Plus "Assignment Cover Letter Accompanying New Application"

Applicants request that this application not be published, since at this time the application [X] has not been and will not be the subject of an application filed in another country that requires eighteen month publica

	requires eighteen month publication.		
		SIGNATURE OF PRACTITIONER	
33,483	3	John G. Chupa, Esq.	
.: 248-86 er No.:	55-9588	Chupa & Alberti, P.C. 31313 Northwestern Highway, Suite 205 Farmington Hills, MI 48334	
Incorp	oration by reference of added pages		
applica division	tion(s) (including an international appl aal or C-I-P application) and comple	n this transmittal claims the benefit of pric lication entering the U.S. stage as a contin ete and attach the ADDED PAGES FOR EFIT OF PRIOR U.S. APPLICATION(S) CLA	uation, R NEW
[]	Plus Added Pages for New Applic Application(s) Claimed	Number of pages added	or U.S.
[]	Plus Added Pages for Papers Referred to	o in Item 4 Above Number of pages added	
[]	Plus added pages deleting names of involunger inventor(s) of the subject matter of	rentor(s) named on prior application(s) who is claimed in this application. Number of pages added	s/are no

Number of pages added

$[\ X\] \hspace{0.5cm} \textbf{Statement Where No Further Pages Added}$

(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)

[X] This transmittal ends with this page.